

Figure 17

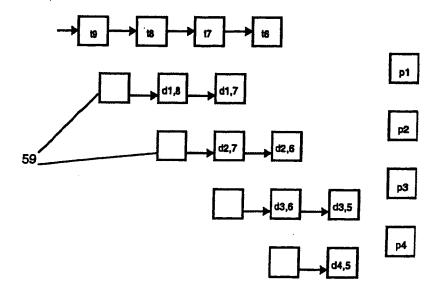


Figure 18

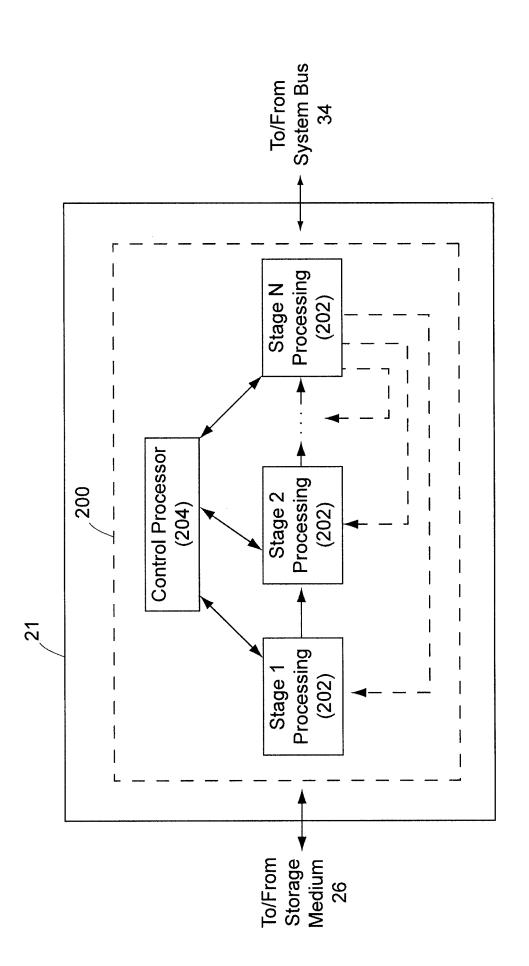
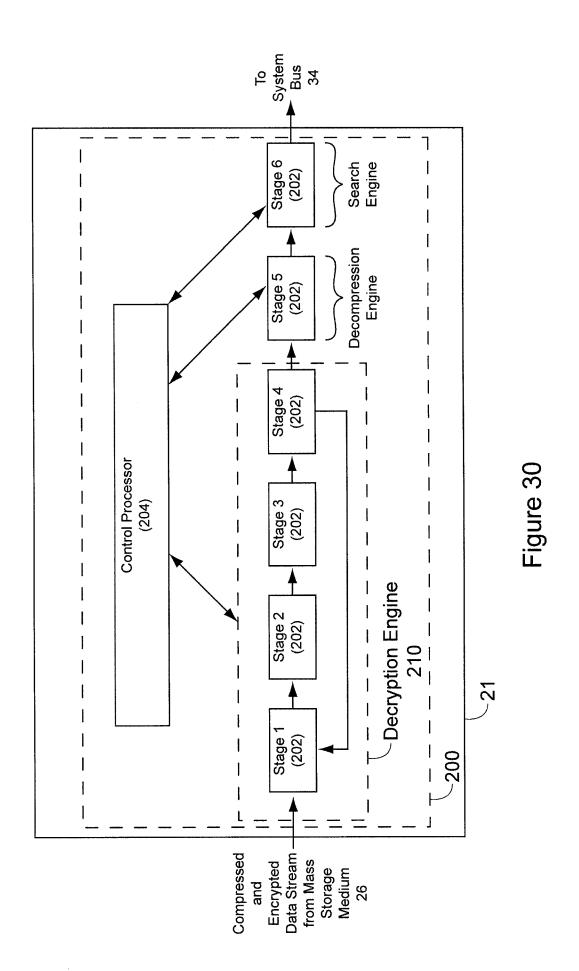
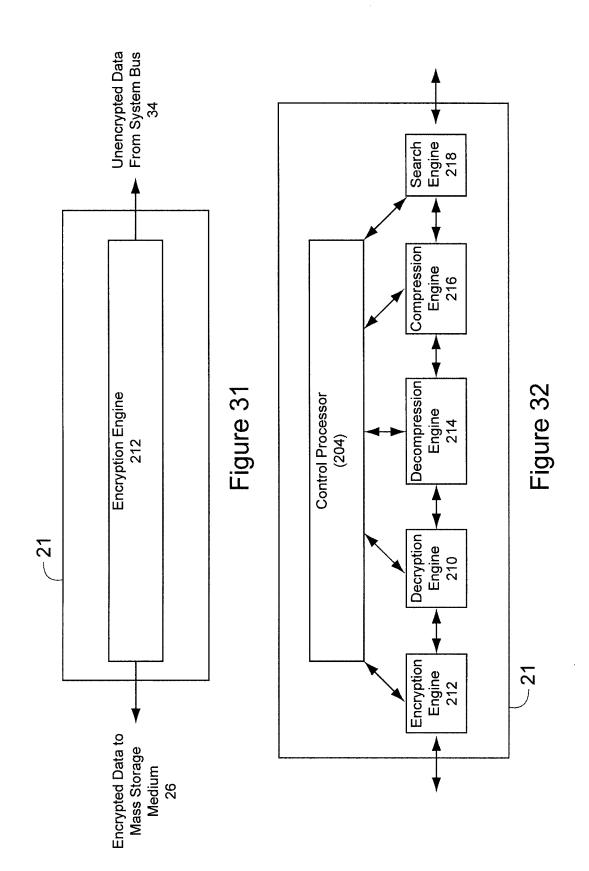


Figure 29





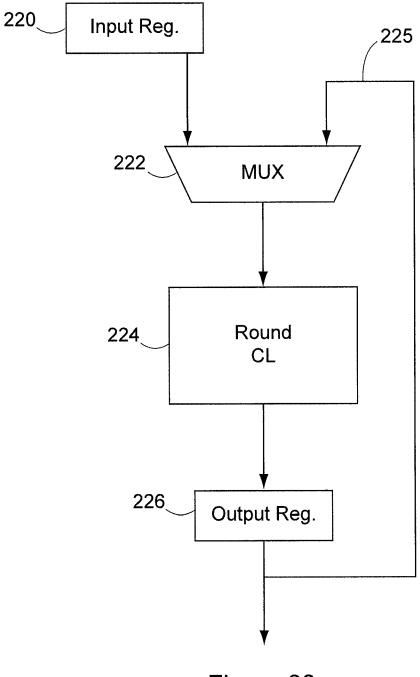
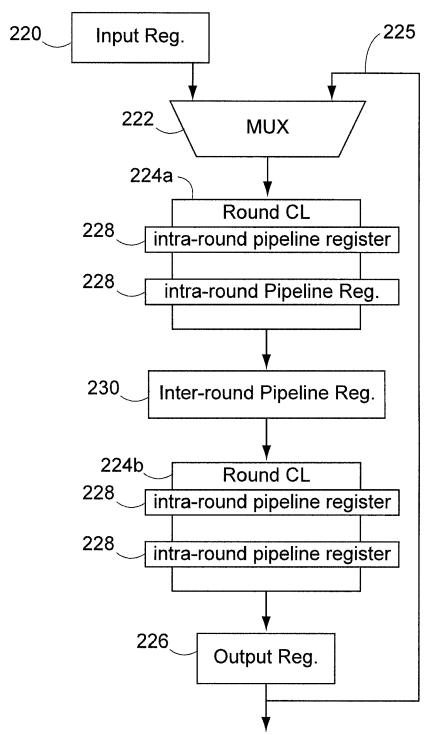
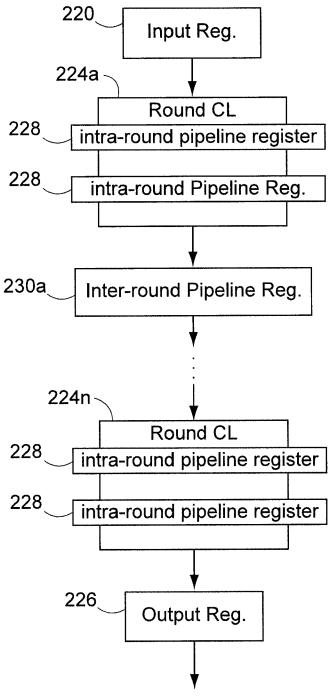


Figure 33



Pipelined encryption/decryption engine.

Figure 34



Fully pipelined encryption/decryption engine.

Figure 35

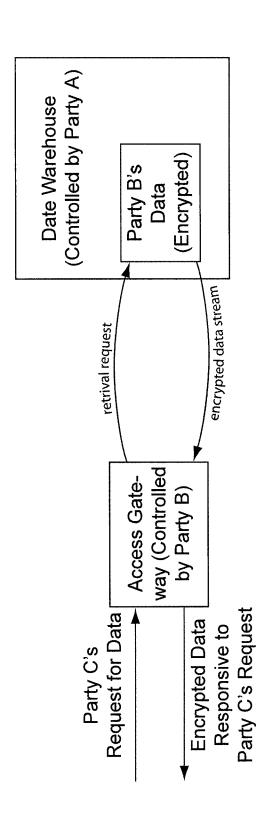


Figure 36

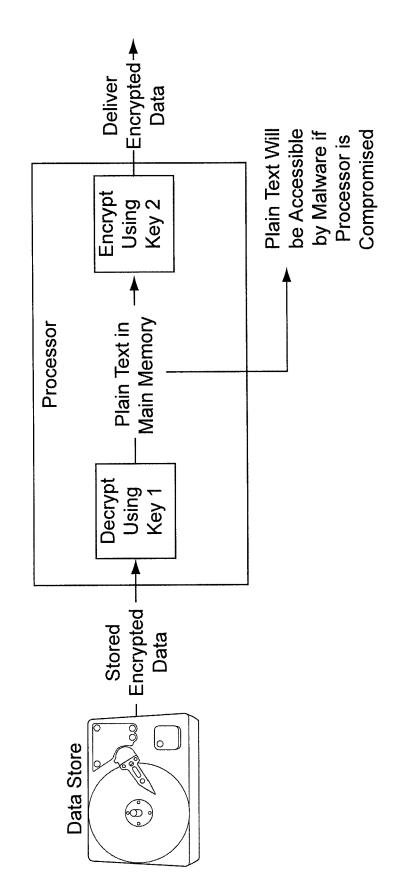
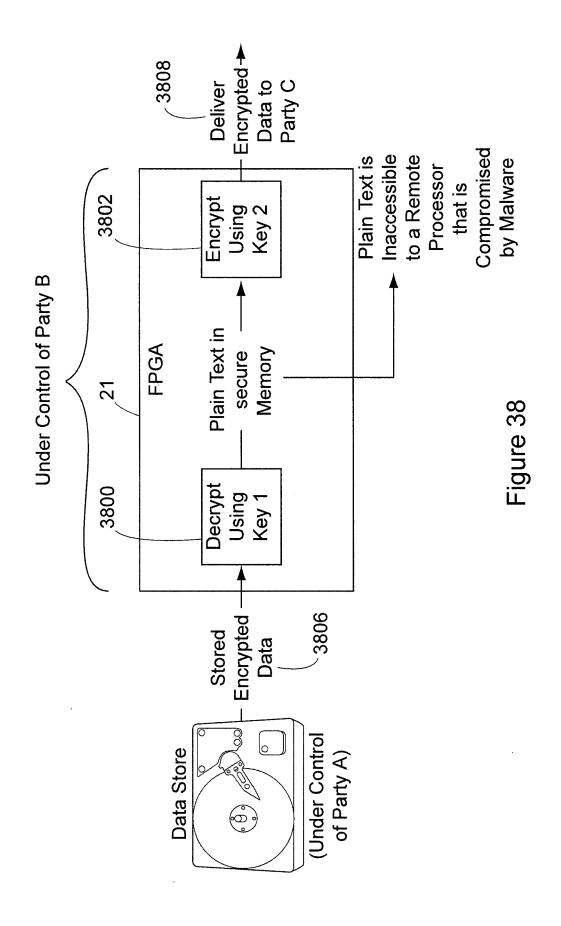
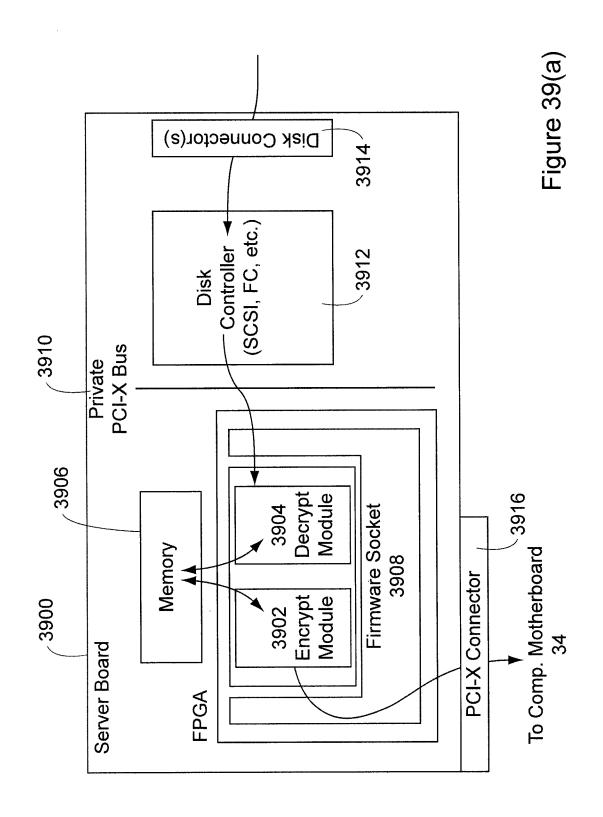
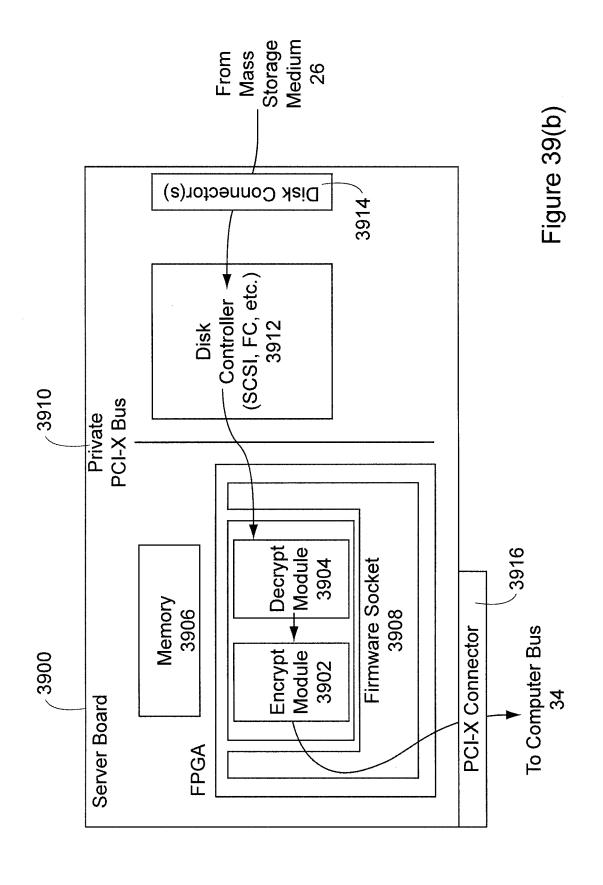


Figure 37







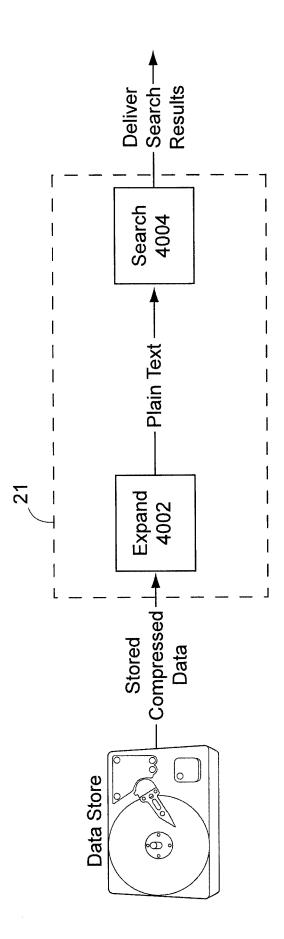
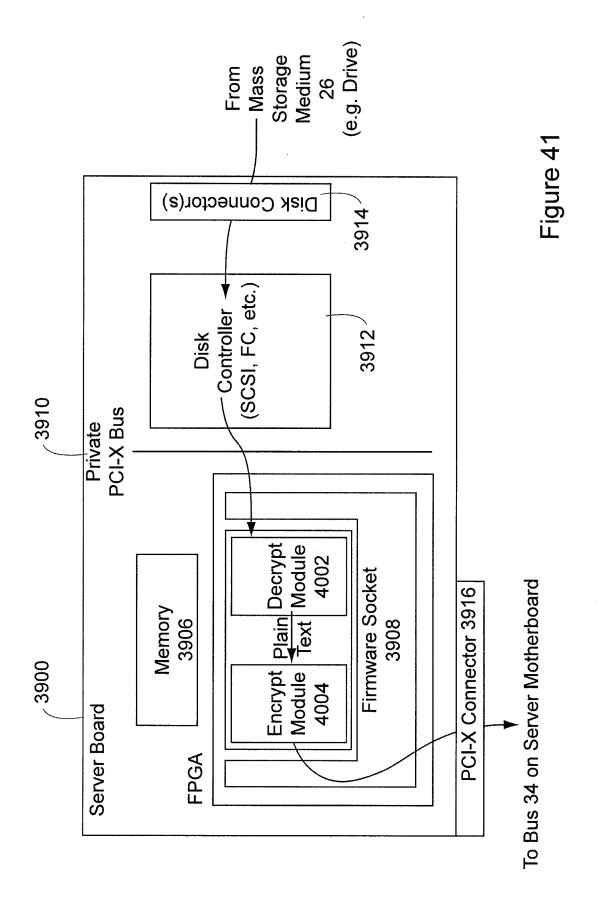
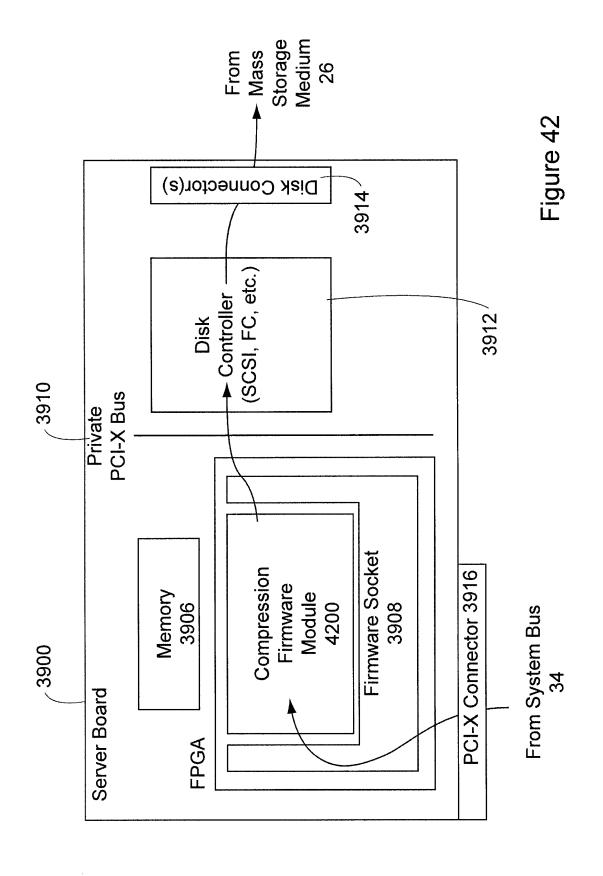


Figure 40





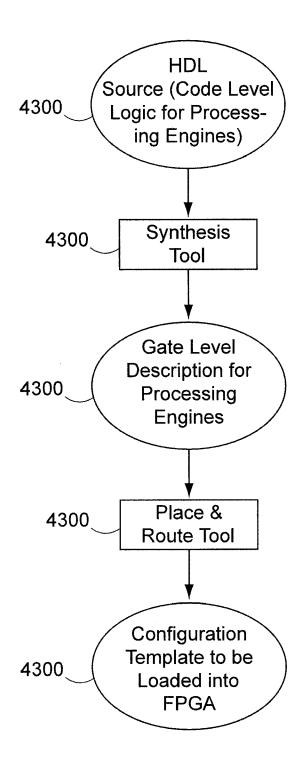
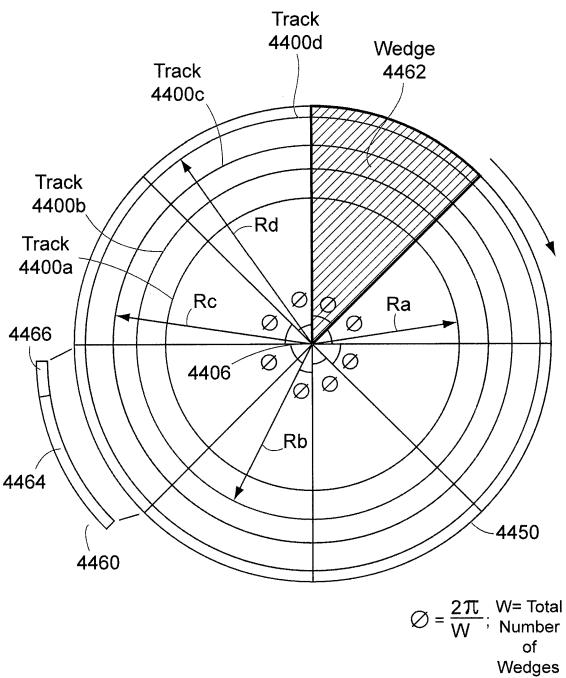


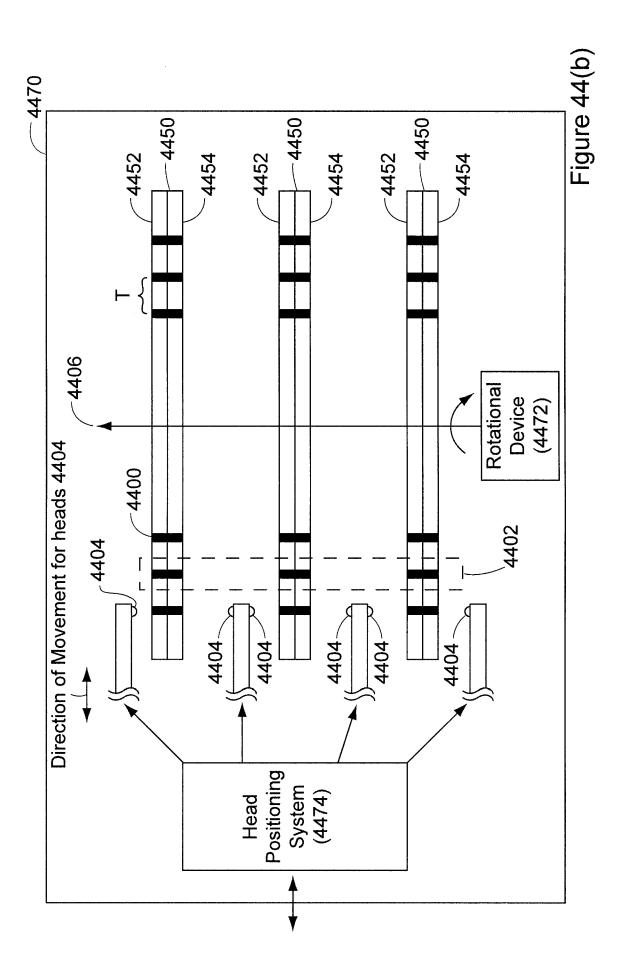
Figure 43

REPLACEMENT SHEET



PRIOR ART

Figure 44(a)



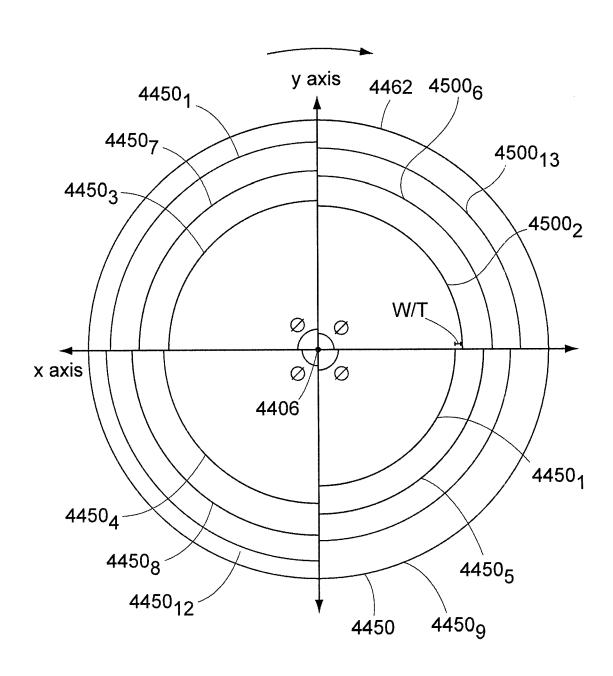


Figure 45

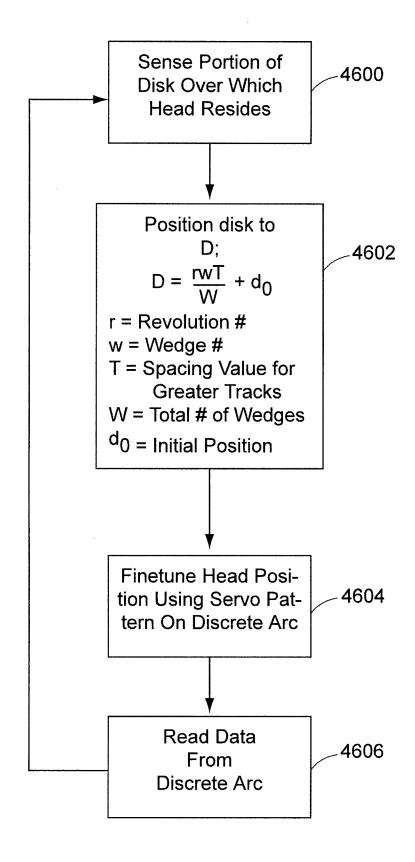
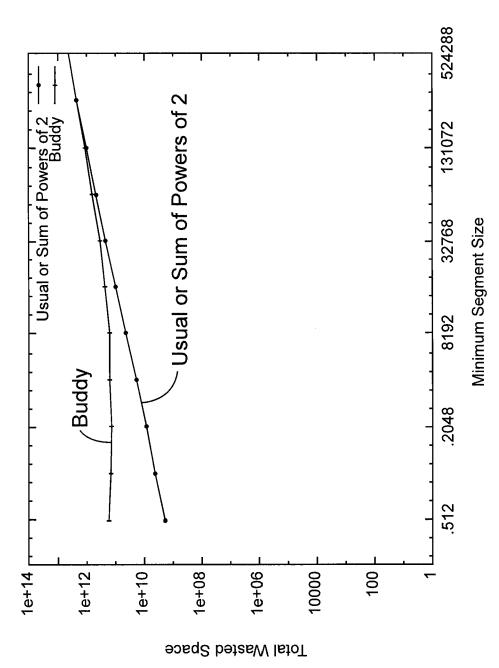
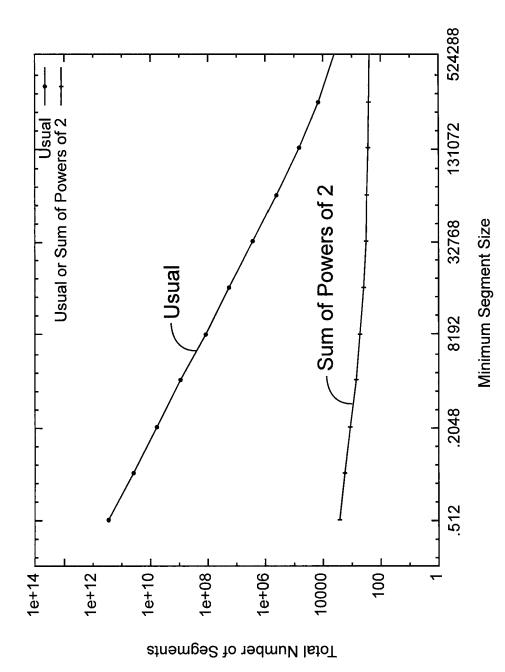


Figure 46



Wasted storage due to internal fragmentation.

Figure 48



Total number of segments in the file system.

Figure 49

